



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT**

Docket Number:
10434/60901

Application Number
10/699,097

Filing date
October 30, 2003

Examiner
To Be Assigned

Art Unit
2878

Invention Title
**METHOD FOR LOADING AND UNLOADING
MACROMOLECULES FROM MICROFLUIDIC
DEVICES**

Inventor(s)
HUANG et al.

Address to:
Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the
United States Postal Service with sufficient postage as first class mail in an
envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450 on:

Date:

By:

Elizabeth Miller
Patrick J. Birde (Reg. No. 29,770)
Elizabeth Miller

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant hereby brings the attached references to the attention of the Examiner. These references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. The filing of this Information Disclosure Statement and the attached PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
3. A copy of each patent, publication or other information listed on the modified PTO form 1449 are enclosed.
4. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge or credit any over payment to Deposit Account No. 11-0600. A duplicate copy of this communication is enclosed for charging purposes.

Dated:

8 Dec 04

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO FORM 1449

ATTY. DOCKET NO.
10434/60901

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10/699,097

APPLICANT:
HUANG et al.
FILING DATE
October 30, 2003

GROUP
2878

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	6,203,683	March 20, 2001	Austin et al.			
	4,959,133	September 25, 1990	Adock, M.W.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
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	Kurien, B.T. et al., Biochem. 302, 1-9 (2002)	
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	Kim, Y. et al., Rapid Pulsed Field Capillary Electrophoretic Separation of Megabase Nucleic Acids. Anal Chem. 67, 784-786 (1995)	
	Han, J. & Craighead, H.G. Separation of Long DNA Molecules in a microfabricated entropic trap array. Science 288, 1026-1029 (2000)	
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.